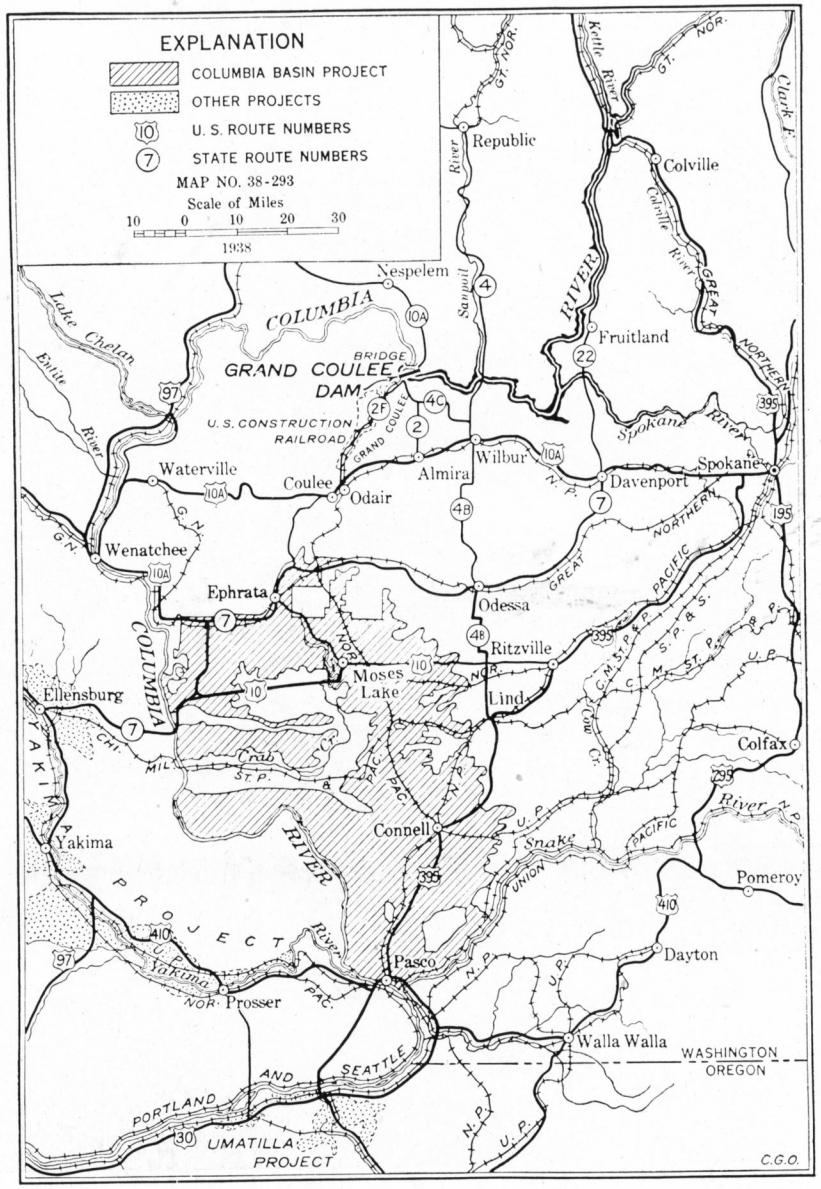

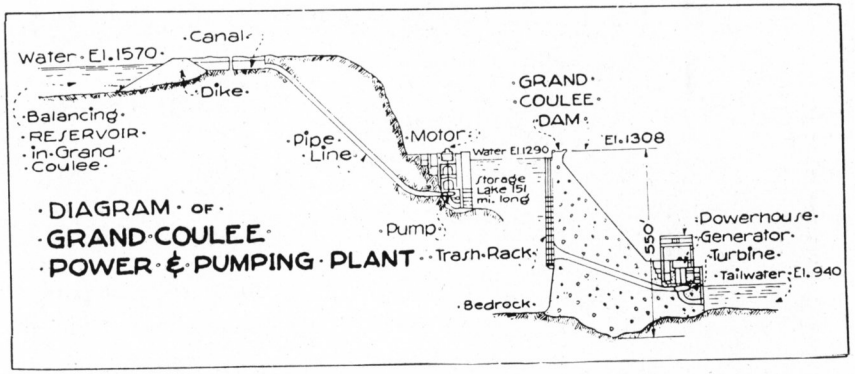

GRAND COULEE DAM

Length at crest	4,173 feet
Width at base	500 feet
Width at crest	30 feet
Height	550 feet
Concrete total	10,250,000 cubic yards
Cement total	12,000,000 barrels
Excavation, common	20,535,422 cubic yards
Excavation, rock	2,095,557 cubic yards
Excavation, sand and gravel	25,000,000 cubic yards
Reinforcing steel	77,000,000 pounds
Timber	130,000,000 board feet

RECLAMATION PROJECT

Acres to be irrigated	1,029,000
Acre-feet storage	10,000,000
Length of lake	151 miles

POWER PLANT

Turbines	18
Horsepower rating, each	150,000
Generator capacity, each	108,000 kilowatts
Final capacity	1,944,500 kilowatts
Prime power capacity	950,000 kilowatts